

DATE: 8/10/89

WORKOVER PROCEDURE

WELL & JOB: Seven Rivers Queen Unit #52 Convert to WTW DRILLED: 1960

LAST WORKOVER: 4/88 Chem treated for SI FIELD: Eunice SRQ South COUNTY: Lea, NM

BY: Ellis TD: 3866' PBD: 3847' DATUM: 10' RKB

CASING:	SIZE	WEIGHT	GRADE	SET @	SX CMT	TOC
S ¹ , CE:	8-5/8"	24	unk	270'	200	Circ
F ¹ , F ₂ :	4-1/2"	9.5	J-55	3866'	1535	Circ

PERFORATIONS: 3654-3772'

TUBING: SIZE: 2-3/8" WEIGHT: 4.7# GRADE: unk THREAD: EUE 8rd
BTMD @ 3800 est JOINTS: 129 MISC:

PACKER AND MISC: Details of CA unknown.

SCOPE OF WORK: Convert to water injection.

PROCEDURE

1. Dig out wellhead. Plumb 5-1/2" x 8-5/8" ann to surf to monitor during injection operations.
2. MRU PU. POH warehousing rods & pump. NU BOP. Tag PBD w/prdn tbg & strap out of hole. Examine prdn tbg to use as WS. If PBD is above btm perf @ 3757', clean out as necessary.
3. RIH w/treating pkr on WS. Set pkr @ $\pm 3550'$. Test ann to 500 psi.
4. Acidize perfs 3654-3772' w/5000 gals 15% NEFE HCL w/5% micellar solvent @ 4-6 bpm. MXP 3000 psi.
 - a. 2500 gals 15% NEFE HCL w/5% micellar solvent.
 - b. 1100# GRS in 1100 gals 10 ppb gbw.
 - c. 2500 gals 15% NEFE HCL w/5% micellar solvent.
 - d. Flush to TD w/formation water.
 - e. Swab test undr clean.
5. Rise pkr & POHLD WS.
6. RIH w/lok-set type pkr & on-off tool w/1.78" R nipple on 2-3/8" 4.7# J-55 EUE 8rd IPC tbg to $\pm 3500'$. Displace ann w/treated fresh water.
7. Set pkr @ $\pm 3500'$ & test ann to 500 psi. ND BOP. NU wellhead. Test ann to 500 psi.

Cont'd

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Proposed Status

